C-A MAINTENANCE, MODIFICATIONS, AND REPAIRS SCHEDULE

MAY 21, 2002 SHUTDOWN FOR SEPARATOR VACUUM REPAIR

RESULTS - 1700HRS, 21 MAY, 2002

R. Zaharatos – May 21, 2002

SCHEDULE SUMMARY

21 May 2002

Separator vacuum failure	0600hrs
Change maint. day from 5/22 to 5/21 for Separator repair	0930
SNS Laser Wire - beam to HEBT(interruption/initial AGS access)	**0930-1600**
Booster LOTO for Controlled Access and Supplemental LOTO for F3 Kicker testing	1030
AGS Ring Controlled Access LOTO HP job specific survey of Booster(F3 Kicker)	1130
Transfer RS LOTO from U Line to Booster Extraction to allow for testing of H10 P.S. beam interlocks(Williams/Tsoupas)	1300
AGS access for HP survey Install Chipmunk at AGS HEBT	1300
AGS access for scheduled jobs	1400
Secure AGS Ring remove AGS LOTO	1500
Secure AGS and Booster for beam. Remove LOTO	1500
Begin Booster/AGS equipment turn-on	1630
Booster/AGS/SEB set-up with beam	1700

Machine Areas Access :

AGS	Controlled Access - South Gate	1400-1500hrs
Booster	Controlled Access	0800-1030
SEB	Access as required	
Linac	No access	
U Line	No access	

PRIMARY JOBS

JOBS STATUS CODE: **C** complete   **IP** in-process   **RS** reschedule   **CAN** cancelled
* additions

AGS RING

C   1.   HP survey of U Line extraction
C   2.   E15 Luminescence Monitor modification
C   3.   Check set-up of Skew Sextupoles
C   4.   Check F10 sleeve for future cable run(Bannon)

AGS EXTERNAL

C   1.   Westinghouse M/G - clean brushes and inspect rings
C   2.   H10 Ejec. P.S. beam interlock test.

BOOSTER RING

C   1.   F3 Kicker - replace failed capacitiors(supplemental LOTO required for testing)
         (Replaced 3 caps and several resistors)
RS   2.   Survey of area for new cap.

SEB - C8

RS   1.   C6/C8 - position magnet for C8 beam line operation(FES)
RS   2.   C8 beam interlocks - setup and test(Access Ctrls.)

SEB LESB II

C   1.   Cave access to replace hose.

SEB LESB III

C   1.   Replace vacuum pump

SEB EXTERNAL

IP   1.   Separator conditioning
C   2.   Investigate/repair CP464 P.S.(reversing switch operations repaired)

U LINE

C/RS   1.   Berm area - H/P calibration of Chipmunks(berm access required)(HP/Access Ctrls)
         (Six of fourteen completed)